**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S17 | 227 | 348/443.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 11:33 |
| S18 | 95 | S17 and (NTSC with PAL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 11:53 |
| S19 | 1 | ("5166792").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/09 11:57 |
| S20 | 5 | ("4523227" \| "4843468" \| "5072296" \| "5115311" \| "5353119").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/09 12:00 |
| S21 | 81 | 348/305.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 13:00 |
| S22 | 6 | ("3947826" \| "3978281" \| "5140147" \| "5327234" \| "5796439" \| "6059722").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/09 13:04 |
| S23 | 2 | (NTSC with PAL) same (mix$3 with (odd or even) with field with ratio) same interpolat $3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 13:41 |
| S24 | 3 | (NTSC with PAL) same (mix$3 with (odd or even) with field with ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 13:42 |
| S25 | 8 | (NTSC with PAL) and (mix$3 with (odd or even) with field with ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 13:44 |

| S26 | 6 | (NTSC with PAL) and (interpolat$3 with (odd or even) with field with ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 14:01 |
|-----|------|---------------------------|----------------------------------------------|----|----|------------------|
| S27 | 3112 | NTSC with PAL with conver$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 14:06 |
| S28 | 2 | S27 same (mix$3 with (odd or even) with field with ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 14:07 |
| S29 | 2 | S27 same (mix$3 with (odd or even) with field) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 14:07 |
| S30 | 2 | S27 same (mix$3 with (odd or even) with ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 14:08 |
| S31 | 220 | S27 same interpolat$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 14:08 |
| S32 | 1161 | 348/441.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:07 |
| S33 | 129 | S27 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:07 |
| S34 | 431 | 348/458.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:15 |
| S35 | 38 | S27 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:15 |

| S36 | 271 | 348/459.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:18 |
|-----|-----|---------------|------|-----|-----|---------|
| S37 | 43 | S27 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:18 |
| S38 | 822 | 348/448.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:20 |
| S39 | 56 | S27 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:20 |
| S40 | 227 | 348/446.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:28 |
| S41 | 37 | S27 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:28 |
| S42 | 3 | (S17 or S21 or S32 or S34 or S36 or S38 or S40) and (mix$3 with (odd or even) with field with ratio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:32 |
| S43 | 21 | (S17 or S21 or S32 or S34 or S36 or S38 or S40) and (mix$3 with (odd or even) with field) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:33 |
| S44 | 7 | (S17 or S21 or S32 or S34 or S36 or S38 or S40) and (mix$3 with (odd or even) with frame) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:35 |
| S45 | 3 | (S17 or S21 or S32 or S34 or S36 or S38 or S40) and (mix$3 with continuous with frame $1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:36 |

| S46 | 2 | S27 and (mix$3 with continuous$2 with frame$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:37 |
|---|---|---|---|---|---|---|
| S47 | 126 | S27 and (mix$3 with (frame$1 or filed$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:38 |
| S48 | 247 | (S17 or S21 or S32 or S34 or S36 or S38 or S40) and (interpolat$3 $3 with (odd or even) with (frame$1 or field $1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:40 |
| S50 | 154 | NTSC with PAL with conver$4 same mix$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:51 |
| S51 | 112 | NTSC same PAL same (second with line with frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 15:55 |
| S52 | 17 | ("20010009444" \| "4611225" \| "5014116" \| "5303044" \| "5315327" \| "5347312" \| "5349385" \| "5353119" \| "5754248" \| "6144412" \| "6181382" \| "6307592" \| "6327306" \| "6430221" \| "6662218" \| "6778221" \| "6876395").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/09 15:56 |
| S53 | 6 | ("4184177" \| "4876596" \| "4881125" \| "4982280" \| "5115311" \| "5221966").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/09 15:57 |
| S54 | 535 | NTSC same PAL same (line near5 frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 16:00 |

| S55 | 36 | (S17 or S21 or S32 or S34 or S36 or S38 or S40) and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 16:00 |
|-----|----|----|----|----|----|----|
| S56 | 2 | ("4240101" \| "4672442").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/09 16:01 |
| S57 | 24 | NTSC same PAL same (line near5 frequency) same (mix$3 or interpolat$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 16:02 |
| S58 | 7 | ("3384706" \| "3449510" \| "3891994" \| "3968514" \| "4136358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/09 16:03 |
| S59 | 131 | kume-tsutomu$7.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 16:07 |
| S60 | 26 | yamada-tokuichiro$7.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/09 16:09 |
| S66 | 36 | 348/454.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/10 16:25 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S61 | 5 | (mix$3 and ((odd or even) near5 field) and data and ratio and format).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/10/09 16:11 |
| S62 | 3 | (mix$3 and ((odd or even) near5 field) and ratio and camera).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/10/09 16:14 |
| S63 | 13 | (mix$3 and ((odd or even) near5 field) and ratio).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/10/09 16:14 |

| S64 | 37 | (interpolat$3 and ((odd or even) near5 field) and ratio).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/10/09 16:15 |
| S65 | 75 | (conver$4 and ((odd or even) near5 field) and ratio).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/10/09 16:17 |

**10/10/09 4:29:14 PM**
**C:\ Documents and Settings\ lnguyen2\ My Documents\ EAST\ Workspaces\ 10520770.wsp**